

# COUNTY OF YORK

## MEMORANDUM

**DATE:** February 27, 2002 (BOS Mtg. 3/19/02)

**TO:** York County Board of Supervisors

**FROM:** James O. McReynolds, County Administrator

**SUBJECT:** Proposed Robert and Lettie Sgroi Subdivision

Mr. Robert Sgroi and Mrs. Lettie Sgroi have submitted a request to extend the County's vacuum sewer collection system in the Dare area to provide service to one proposed lot. The proposed subdivision is located on 2.18 acres of land, and the proposed subdivision is generally shown on the attached map.

Section I.H.4.b of the Sanitary Sewer Standards and Specifications provides the policy for such requests. Environmental and Development Services (EDS) has determined that adequate capacity exists in the vacuum sewer facilities to support the proposed subdivision; from the engineering standpoint, the development would benefit the operation and maintenance of the sewer facilities.

The subdivision of the subject parcel into two lots will have little impact on County services or infrastructure. The average single-family detached home in the County produces approximately 0.75 York County school students and generates 10 daily vehicle trips. Therefore, it is likely that the proposed subdivision would increase enrollment in Dare/Grafton area schools by no more than one student and add 10 vehicle trips per day on Railway Road. In addition, the proposed subdivision would not affect the County's 80,000 build-out population since the methodology for calculating this figure accounted for the **total potential** lot yield of this parcel. Ultimately, if the Board approves the development, no additional subdivision of this parcel would be possible.

Section I.H of the Sanitary Sewer Standards and Specifications further requires the developer to pay the current full initial connection fee of \$2,875 for the proposed lot and an additional \$2,500 to offset the cost of inspection services and the cost of operation and maintenance of the system over the life of the system. If approved by the Board, the developer will be required to enter into a Public Sewer Extension Agreement that will provide in detail all of the applicable fees and conditions.

If the Board does not approve the extension of the vacuum system, the property owner would have no means available to serve any additional development of this parcel by on-site disposal methods. Insufficient depth to the ground water table and poor soil types would not support any on-site type of disposal system, including engineered sand mounds.

Based on the logical development of the sanitary sewer facilities of the County, and taking into consideration the long term operations and maintenance of the vacuum sewer

facilities, the condition of the soils and depth of the ground water table, the Department of Environmental and Development Services recommends approval of the extension of the facilities to serve the proposed subdivision.

I recommend adoption of proposed Resolution R02-56.

Woodward/3241:mw

Attachments:

- Map of proposed subdivision
- Section I.H of the Sanitary Sewer Standards and Specifications
- Proposed Resolution R02-56